

## PRISTINE VET Newsletter #1

April 2026

### **Renewable Energy Projects Accelerating Across West Africa**

West Africa is rapidly emerging as one of the continent's most dynamic clean-energy frontiers. In 2025, Africa recorded its fastest-ever year of solar growth, adding a record 4.5 GW of new photovoltaic capacity, a 54% increase compared to the previous year. West African nations contributed strongly through new utility-scale solar parks, hybrid systems, and mini-grids.

Mauritania continues to lead the region in green hydrogen, project AMAN (CWP Global) is targeting 30 GW of renewable capacity to produce up to 1.7 million tonnes of green hydrogen annually. Project Nour (TotalEnergies and Chariot) and Megaton Moon (GreenGo Energy) are advancing through engineering and permitting stages. These landmark initiatives take full advantage of the country's exceptional solar and wind resources and benefit from one of Africa's first dedicated Green Hydrogen Codes.

These projects are already creating thousands of new jobs in construction, installation, operation and maintenance, while underlining the urgent need for a skilled local workforce in modern renewable technologies.

### **Progress in Renewable Energy VET Projects Across Africa**

Africa is making steady advances in approved renewable energy vocational education and training (VET) projects funded under Erasmus+ Capacity Building in VET. In September 2025, the European Commission selected 73 new international cooperation projects, many of which focus on green skills and renewable energy technologies in Sub-Saharan Africa.

Several initiatives are already showing tangible results. The BIO-VET project in Ghana, Nigeria and Sierra Leone has launched training programmes that integrate renewable energy competencies with sustainable agriculture, helping address food security and climate challenges through modern VET curricula. In Cameroon, the RenewED project has successfully upgraded the skills of VET teachers and students in solar, wind and bioenergy technologies, creating stronger links between education and the labour market while supporting youth and women's employment.

These projects are delivering practical outcomes: new competency-based modules, teacher training sessions, and industry partnerships that directly respond to the growing demand for skilled technicians in solar parks, hybrid mini-grids and green hydrogen developments.

With strong government and EU support, these ongoing VET initiatives are building the local expertise essential for Africa's sustainable energy transition.

More information here:

- [Global Solar Council \(GSC\), Africa Records Its Fastest Year of Solar Growth as Installations Rise 54% Year-on-Year](#)
- [CWP Global, CWP Global Completes Key Studies for the AMAN Project in Mauritania](#)
- [Chariot Energy Group, Project Nour – Green Hydrogen](#)
- [GreenGo Energy, Megaton Moon](#)
- [73 new projects selected on international cooperation in vocational education and training \(VET\)](#)
- [MeOut Group, BIO-VET project launches to strengthen sustainable agricultural education in West Africa](#)
- [APRO International, Cameroon Renew-ed \(CR\) 2022–2024 – Final Results](#)

### **Project progress:**

The PRISTINE VET consortium is pleased to report strong momentum in the first three months of the Erasmus+ Capacity Building in Vocational Education and Training project.

Since the official start on 1 January 2026, the project has made notable advances in both visibility and technical development, in line with the five core objectives of the Grant Agreement and the Strategic National Plans for Renewable Energies (PANER) in West Africa.

The team is currently finalising the Dissemination, Communication and Exploitation Plan (WP6). As part of an intensified dissemination strategy, all partners will actively participate in external events and conferences throughout 2026. In addition, a major online project webinar is scheduled for May 2026, during which each Work Package leader will present their progress and upcoming activities to a wide audience.

On the technical side, substantial work is underway in Work Package 3 (Curriculum Development) and Work Package 4 (Certification Framework). Partners are developing comprehensive competency-based curricula and educational materials for Solar PV, Wind, Biomass, and Hydrogen technologies. Following recent discussions, the consortium has adopted a two-tier curriculum approach: a Basic Track providing essential foundational knowledge for all participants, and an Advanced Track leading to a recognised diploma aligned with EQF Level 4/5 or equivalent national TVET standards. To ensure practical relevance, hands-on training will focus specifically on Solar PV, with AAMUSTED actively procuring small-scale laboratory equipment (panels, inverter, and battery) for effective training sessions.

These concrete steps reflect the consortium's determination to deliver high-quality, inclusive, and labour-market-relevant vocational training that will contribute meaningfully to the green energy transition across Ghana, Mauritania and Burkina Faso.

Stay tuned for more updates. We encourage all stakeholders to follow the project on the PRISTINE VET website and LinkedIn page.

# SAVE THE DATE



**PRISTINE VET Online Webinar**

**19 May 2025**

Exact time and registration link will be published shortly  
on the project website and LinkedIn page